

## Curriculum vitae

### Levrat, Bernard

Born: 12 septembre 1936 in Versoix, Geneva, Switzerland.  
Married to Monique Giraud;  
Father of Nicolas, Frédéric et Bertrand.

**Education:** French Baccalaureate (Thonon, F, 1954);  
Licence ès Sciences (Geneva, CH, 1958);  
Master of Sciences (Ann Arbor, Michigan, USA, 1961);  
Ph. D. in Physics (Ann Arbor, Michigan, USA, 1963).

**Employment:** 1963 - 1968 research associate, Department of Nuclear and  
Corpuscular Physics, Uni. of Geneva and CERN  
1966 - 1968 privat-docent and lecturer in computing;  
1968 - 1971 tenured professor of computer science  
1971 - 2001 full professor of computer science  
Faculty of Sciences, U. of Geneva.  
2001 - Honorary professor

### Administrative functions:

1975 - 1977 director, University Computing Center;  
1977 - 1980 dean, Faculty of Sciences;  
1984 - 1987 director, University Computing Center;  
1987 - 1991 director, University Computing Services.  
1991 - 1995 vice-rector  
1995 - 1996 director, University Computing Services.  
1996 - 2001 director, RERO, Réseau des bibliothèques  
romandes et tessinoise.

**Others:** 1989 - 1995 Chairman of WG3.2 of IFIP working group  
on teaching informatics at the university level.  
1995 - 1996 Chairman of the Working Group of the  
Swiss University Conference on Distance Learning  
1996 - Chairman of the Working Group of the Swiss  
University Conference on Learning and NTIC

### Awards:

1983 IFIP Silver Core  
2002 Médaille de l'Université de Genève

### Conferences organized and chaired:

1973 International Computing Symposium 1973, Davos  
on behalf of the European chapters of ACM  
PC Chairman and co-editor of the proceedings  
1981 World Conference on computers and Education,  
Lausanne, WCCE'81 on behalf of IFP TC-3  
PC Chairman  
1988 European Conference on computers and Education,  
Lausanne, ECCE'88 on behalf of IFIP TC-3  
PC Chairman

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| 1990 | Informatics Curricula for the 1990s, Providence, RI, USA<br>on behalf of IFIP WG3.2 and the PEW Foundation, sponsored by UNESCO and ACM<br>PC co-chairman (with P. Wegner)   |
| 1991 | Teaching advanced subjects in Informatics, Zurich, CH, on behalf of IFIP WG3.2 and the Swiss Informatics Society,<br>PC co-chairman (with N. Wirth)  |
| 1993 | University Education Uses of visualisation in Scientific Computing, Irvine, CA, USA<br>organized by the School of Engineering and the Office of Academic Computing of UC Irvine<br>on behalf of IFIP WG3.2<br>PC co-chairman (with A.R. Stubberud) |
| 1999 | IFIP TC3 WG3.2/3.6 International Working Conference on Building University Educational Environments, Irvine, CA<br>PC co-charman (with T. van Weert and J. Wibe)   |

#### **Research and Teaching:**

applications of computing to many domains;  
computers and society;  
man-machine interfaces & multimedia;  
computer-based learning,  
software engineering;  
library automation;

#### **Recent publications:**

The Swiss Virtual Campus: Present Situation and Challenges, Bernard Levrat, in *Building University Educational Environments* S.Franklin & E.Strenski, ed. Kluwer Academic Publishers, Boston 2000, pp.1-16

The Swiss Virtual Campus: History and Perspectives, Daniel Peraya and Bernard Levrat, in *EMI - Educational Media International*, Routledge, London, 36, 2, pp.97-109

Political decisions and economic issues, in *The impact of Electronic Publishing on the Academic Community*, I. Butteworth, ed. Wenner-Gren International Series, Portland Press, 1998

Scenario for enabling a Swiss Virtual Campus, *Colloque NTIC des 24 et 25 juin 1998 à l'EPFL*

Le campus virtuel suisse: historique et perspectives, with D. Peraya, in *Actes du Colloque de Strasbourg*, Sept. 98, to be published

Survey of ICT in Swiss higher education, in *The New Educational Benefits of ICT in Higher Education, A Mirror of Europe*, M.C. van der Wende & M.J.J.M. van de Ven, ed. Lemma (Utrecht) to be published